

## Declaration and Power of Attorney For Patent Application

Atty. Docket # U-Wp-5525 Ao

特許出願宣言書及び委任状

### Japanese Language Declaration

#### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

POROUS INSULATING FILM AND ITS LAMINATES

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ \_\_月\_\_日に提出され、米国出願番号または特許協定条約国際出願番号を\_\_\_\_とし、  
（該当する場合）\_\_\_\_に訂正されました。

☐ was filed on \_\_\_\_\_  
as United States Application Number or  
PCT International Application Number  
\_\_\_\_\_ and was amended on  
\_\_\_\_\_ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

## Japanese Language Declaration

(日本語宣言書)

Atty Docket: U-Wp-5525 Aoki

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国外の国(少なくとも一カ国)を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

## Prior Foreign Application(s)

外国での先行出願

11-116178(Pat. Appln.)

(Number)

(番号)

Japan

(Country)

(国名)

11-132755(Pat. Appln.)

(Number)

(番号)

Japan

(Country)

(国名)

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

優先権主張なし

23/April/1999

(Day/Month/Year Filed)

(出願年月日)

13/May/1999

(Day/Month/Year Filed)

(出願年月日)

\* Please see Attachment for additional prior foreign applications.

私は、第35編米国法典119条(e)項に基づいて下記の米国外特許出願規定に記載された権利をここに主張いたします。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米国外特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基づき権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国外特許出願に開示されていない限り、その先行米国外出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、運搬規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じていることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## Japanese Language Declaration

(日本語宣言書)

Atty. Docket: U-Wp-5525  
Aoki

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許庁事務局に対して遂行する弁護士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Milton J. Wayne, 17,906, William Moran, 19,555 and Daniel Ortiz, 25,123

書類送付先

Send Correspondence to:

BURGESS, RYAN & WAYNE  
370 Lexington Avenue, Suite 2105  
New York, NY 10017

直接電話連絡先: (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Mr. Milton J. Wayne  
(212) 683 8150

唯一または第一発明者名	Full name of sole or first inventor	
	Shigeru Yao	
発明者の署名	日付	Inventor's signature Date
		Shigeru Yao March 21, 2000
住所	Residence	
	Ichihara-shi, Chiba, Japan	
国籍	Citizenship	
	Japanese	
私書箱	Post Office Address	
	c/o Polymer Research Laboratory, Corporate Research & Development, Ube Industries, Ltd., 8-1, Goiminamikaigan, Ichihara-shi, Chiba, Japan	
第二共同発明者	Full name of second joint inventor, if any	
	Yukihiko Asano	
第二共同発明者	日付	Second inventor's signature Date
		Yukihiko Asano March 21, 2000
住所	Residence	
	Ichihara-shi, Chiba, Japan	
国籍	Citizenship	
	Japanese	
私書箱	Post Office Address	
	c/o Polymer Research Laboratory, Corporate Research & Development, Ube Industries, Ltd., 8-1, Goiminamikaigan, Ichihara-shi, Chiba, Japan	

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

第三共同発明者		Full name of third joint inventor, if any Shyusei Ohya	
第三共同発明者	日付	Third inventor's signature <i>Shyusei Ohya</i>	Date March 21, 2000
住 所		Residence Ichihara-shi, Chiba, Japan	
国 籍		Citizenship Japanese	
私書箱		Post Office Address c/o Polymer Research Laboratory, Corporate Research & Development, Ube Industries, Ltd., 8-1, Goiminamikaigan, Ichihara-shi, Chiba, Japan	
第四共同発明者		Full name of fourth joint inventor, if any Kenji Fukunaga	
第四共同発明者	日付	Fourth inventor's signature <i>Kenji Fukunaga</i>	Date March 21, 2000
住 所		Residence Ichihara-shi, Chiba, Japan	
国 籍		Citizenship Japanese	
私書箱		Post Office Address c/o Polymer Research Laboratory, Corporate Research & Development, Ube Industries, Ltd., 8-1, Goiminamikaigan, Ichihara-shi, Chiba, Japan	
第五共同発明者		Full name of fifth joint inventor, if any Masayuki Kinouchi	
第五共同発明者	日付	Fifth inventor's signature <i>Masayuki Kinouchi</i>	Date March 21, 2000
住 所		Residence Ube-shi, Yamaguchi, Japan	
国 籍		Citizenship Japanese	
私書箱		Post Office Address c/o Ube Chemical Factory, Ube Industries, Ltd., 1978-10, Oaza Kogushi, Ube-shi, Yamaguchi, Japan	
第六共同発明者		Full name of sixth joint inventor, if any Kenji Kawabata	
第六共同発明者	日付	Sixth inventor's signature <i>Kenji Kawabata</i>	Date March 21, 2000
住 所		Residence Ube-shi, Yamaguchi, Japan	
国 籍		Citizenship Japanese	
私書箱		Post Office Address c/o Ube Chemical Factory, Ube Industries, Ltd., 1978-10, Oaza Kogushi, Ube-shi, Yamaguchi, Japan	

(第七以降の共同発明者についても同様に  
記載し、署名をすること)

(Supply similar information and signature for  
seventh and subsequent joint inventors.)



RSG  
JAL  
FALD

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/539,929	03/31/2000	Shigeru Yao	U-Wp-5525 Aoki 54160-5012

CONFIRMATION NO. 2221

009629  
MORGAN, LEWIS & BOCKIUS  
1800 M STREET NW  
WASHINGTON, DC 20036-5869

RECEIVED

JUL 23 2001



\*OC000000006320219\*

MORGAN, LEWIS &amp; BOCKIUS LLP

Date Mailed: 07/19/2001

## NOTICE REGARDING POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/18/2001.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

ATTORNEY/APPLICANT COPY

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By SOW Date 7-23-01



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 05, 2000

PTAS

BURGESS, RYAN AND WAYNE  
MILTON J. WAYNE  
370 LEXINGTON AVENUE  
SUITE 2105  
NYC, NY 10017



\*101313329A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/31/2000

REEL/FRAME: 010674/0579  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YAO, SHIGERU

DOC DATE: 03/21/2000

ASSIGNOR:

ASANO, YUKIHIKO

DOC DATE: 03/21/2000

ASSIGNOR:

OHYA, SHYUSEI

DOC DATE: 03/21/2000

ASSIGNOR:

FUKUNAGA, KENJI

DOC DATE: 03/21/2000

ASSIGNOR:

KINOUCHI, MASAYUKI

DOC DATE: 03/21/2000

ASSIGNOR:

KAWABATA, KENJI

DOC DATE: 03/21/2000

010674/0579 PAGE 2

ASSIGNEE:

UBE INDUSTRIES, LTD.  
12-32 NISHIHONMACHI 1-CHOME, UBE-  
SHI  
YAMAGUCHI, JAPAN

SERIAL NUMBER: 09539929  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

LAWAN FLETCHER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



To the Honorable Commissioner of Patents

10131-3329

held original documents or copy thereof.

**Additional name(s) of conveying party(ies) attached?** ☐ Yes ☒ No

**2. Name and address of receiving party(ies)**

Name: UBE Industries, Ltd.

Internal Address: 12-32 Nishihonmachi  
1-chome, Ube-shi, Yamaguchi

## JAPAN

**Street Address:** (Same as Above)

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 3. Nature of conveyance:

## ✕ Assignment

☐ **Merger**

☐ **Security Agreement**

☐ **Change of Name.**

☐ Other

**Execution Date: March 21, 2000**

**4. Application number(s) or patent number(s):**

If this document is being filed together with a new application, the execution date of the application is: **March 21, 2000**

**A. Patent Application No.(s)**

**B. Patent No.(s)**

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address of party to whom correspondence concerning document should be mailed:**

Name: BURGESS, RYAN AND WAYNE

Internal Address: \_\_\_\_\_

Street Address: 370 Lexington Avenue  
Suite 2105

City: NYC State: NY ZIP: 10017

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00 *E*

**X~~2~~ Enclosed**

☐ Authorized to be charged to deposit account

8. Deposit account number:

**(Attach duplicate copy of this page if paying by deposit account)**

**DO NOT USE THIS SPACE**

04/07/2000 KHARLING 00000021 09579929

20-FC-588 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 40.00 bp

Milton J. Wayne

Name of Person Signing

Then you

**Signature**

**March 31, 2000**

Date \_\_\_\_\_

**Total number of pages including cover sheet, attachments, and document:**

**Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231**

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

Ube Industries, Ltd.

12-32, Nishihonmachi 1-chome, Ube-shi, Yamaguchi, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of  
Invention)

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relating to International Patent Application PCT/JP \_\_\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_;

(b) filed on \_\_\_\_\_,  
Serial No. \_\_\_\_\_/\_\_\_\_\_;

\_\_\_\_\_ is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Shigeru Yao</u> (SIGNATURE)	Shigeru Yao (TYPE NAME)	March 21, 2000 (DATE)
2) <u>Yukihiko Asano</u> (SIGNATURE)	Yukihiko Asano (TYPE NAME)	March 21, 2000 (DATE)
3) <u>Shyusei Ohya</u> (SIGNATURE)	Shyusei Ohya (TYPE NAME)	March 21, 2000 (DATE)
4) <u>Kenji Fukunaga</u> (SIGNATURE)	Kenji Fukunaga (TYPE NAME)	March 21, 2000 (DATE)
5) <u>Masayuki Kinouchi</u> (SIGNATURE)	Masayuki Kinouchi (TYPE NAME)	March 21, 2000 (DATE)
6) <u>Kenji Kawabata</u> (SIGNATURE)	Kenji Kawabata (TYPE NAME)	March 21, 2000 (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)